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Docket No.: 5986/1F684-US1

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Lakshmi A. DEVI; Bryen A. JORDON

Serial No.: t/b/a

Confirmation No.:

Filed:

Concurrently Herewith

For:

HETERODIMERIC OPIOID G-PROTEIN COUPLED RECEPTORS

INFORMATION DISCLOSURE STATEMENT

U.S. Patent and Trademark Office P.O. Box 2327 Arlington, VA 22202

Sir:

In order to comply with 37 CFR 1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the documents listed thereon.

In accordance with MPEP Sections 609 and 707.05(b), it is requested that each document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing Form PTO-1449 next to the document. Such initialing is requested even if the Examiner does not consider a cited document to be sufficiently pertinent to use in a rejection, or otherwise does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application.

The undersigned is also enclosing herewith a copy of a Search Report issued October 5, 2000 for the PCT counterpart of the present patent application (Application No. PCT/US00/16559), in which the presently disclosed references were cited. Since a translation of the Search Report is also enclosed, or the Search Report utilizes conventional codes to characterize each cited reference, it is believed that the applicants in the above-identified patent application have now met the "concise explanation" requirement of 37 C.F.R. 1.98.

This submission is filed within three months of the filing of the application.

The present Information Disclosure Statement is being submitted in compliance with 37 CFR 1.56, but the citation of such document is not to be

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construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner, in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104(a) and 1.106(b) and, in the course of each search, will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is earnestly solicited.

Respectfully submitted,

Dated: December 14, 2001

Irina É. Vainberg, Ph.D. Registration No. 48,008 Agent for Applicant(s)

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